

RECEIVED

JUL 26 2004

FILING RECEIPTPLEASE DATE STAMP AND RETURN TO US - BOX 235X

In re application of

Yong-scop YOON, et al.

Appln. No.: 10/015,953

Confirmation No.: 2957

Filed: December 17, 2001

For: MICROMIRROR ACTUATOR

Group Art Unit: 2873

Examiner: Not Yet Assigned

PAPER(S) FILED ENTITLED:



1. PETITION UNDER 37 CFR § 1.181 TO WITHDRAW A HOLDING OF ABANDONMENT *(with a copy of the Notice to File Missing Parts mailed January 24, 2002, a copy of the Response to Notice to File Missing Parts dated February 27, 2002, a copy of the executed Declaration and Power of Attorney, a copy of check no. 192459 in the amount of \$870.00 for the US Government Filing fee, a copy of the PTO mail room stamp receipt identifying the papers as filed and the Notice of Abandonment)*

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

DOCKET NO.: Q67371  
ATTORNEY/SEC: DM:tnj  
Date Filed: February 2, 2004

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

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PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q67371

**RECEIVED**

Yong-seop YOON, et al.

**JUL 26 2004**

Appln. No.: 10/015,953

Group Art Unit: 2873

**OFFICE OF PETITIONS**

Confirmation No.: 2957

Examiner: Not Yet Assigned

Filed: December 17, 2001

For: MICROMIRROR ACTUATOR

PETITION UNDER 37 CFR § 1.181 TO WITHDRAW A HOLDING  
OF ABANDONMENT

## MAIL STOP PETITION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**FILED**

JUL 26 2004

Sir:

The undersigned, on behalf of Applicants, petitions the Commissioner requesting withdrawal of the holding of abandonment of the above identified application. The application was abandoned for allegedly failing to responding to the Notice to File Missing Parts mailed on January 24, 2002. However, Applicants did timely respond to the Notice to File Missing Parts on February 27, 2002. Evidently the response has been misplaced by the PTO.

Submitted herewith are the following documents:

1. *A copy of the Notice to File Missing Parts mailed January 24, 2002.*
2. *A copy of the Response to Notice to File Missing Parts dated February 27, 2002.*
3. *A copy of the Declaration and Power of Attorney*
4. *A copy of check no. 192459 in the amount of \$870.00 for the US Government Filing fee.*

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PETITION UNDER 37 CFR § 1.181 TO WITHDRAW A HOLDING  
OF ABANDONMENT

U.S. Appl. No. 10/015,953

Attorney Docket No.: Q67371

5. *A copy of the PTO mail room stamp receipt identifying the papers as filed*

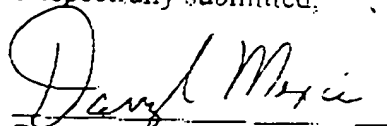
6. *Notice of Abandonment.*

From documents 1-6 it is clear that this firm, representing Applicants, duly filed the response, well within the two months of the Notice to File Missing Parts.

In view of the above it is respectfully submitted that the application should not have been abandoned and the Commissioner is petitioned to withdraw the holding of abandonment.

Although there should be no fee due since the abandonment occurred as a result of a mistake by the USPTO, if the USPTO decides that a fee is required, you are authorized to charge the petition fee to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Respectfully submitted,



Darryl Mexic

Registration No. 23,063

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: February 2, 2004

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 4500  
Alexandria, Virginia 22304-4500  
Phone: (703) 305-2000

APPLICATION NUMBER	10/015.953	FILING OR 371(C) DATE	12/17/2001	FIRST NAMED APPLICANT	Yong-seop Yoon	ATTY. DOCKET NO./TITLE	067371
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SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

# DOCKED

JAN 21 2004

CONFIRMATION NO. 2957

ABANDONMENT/TERMINATION  
LETTER



\*OC000000011712014\*

Date Mailed: 01/16/2004

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 01/24/2002.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above Identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

[illegible]

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART I - ATTORNEY/APPLICANT COPY

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79

**FILING RECEIPT**  
**PLEASE DATE STAMP AND RETURN TO US - BOX 235X**

In re application of

Yong-seop YOON, et al.

Appln. No. 10/015,953

Confirmation No.: 2957

Filed: December 17, 2001

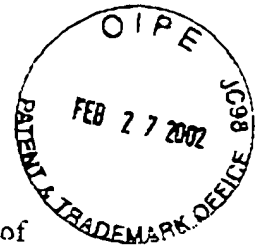
For: MICROMIRROR ACTUATOR

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

**PAPER(S) FILED ENTITLED:**

1. Response to Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b) - Filing Date Granted (in duplicate) with executed Declaration and Power of Attorney, copy of "Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b) - Filing Date Granted", and a check in the amount of \$870.00
2. Executed Assignment with PTO Form 1595 and a check in the amount of \$40.00



SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

DOCKET NO.: Q67371  
ATTORNEY/SEC: DM/eeo/plr

Date Filed: February 27, 2002

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FROM SUGHRUE MION PLLC DC

(FRI) 6.18'04 17:43/ST. 17:44/NO. 4260759728 P 7

02/25/02 OPER: REC 114801 007721  
02/25/02 OPER: REC 114801 007721

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192459

02/25/02

\*421047 HUNDRED SEVENTY AND 00/100 DOLLARS\*

02/25/02

NON-NEGOTIABLE

#192459# RD55002707# 206548825#

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PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yong-seop YOON, et al.

Appln. No.: 10/015,953

Group Art Unit: Not Yet Assigned

Confirmation No.: 2957

Examiner: Not Yet Assigned

Filed: December 17, 2001

For: MICROMIRROR ACTUATOR

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL  
APPLICATION FILED UNDER 37 CFR 1.53(B) - FILING DATE GRANTED

ATTN: BOX MISSING PARTS

Commissioner for Patents  
Washington, D.C. 20231

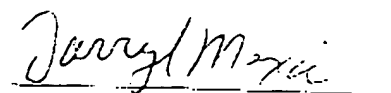
Sir:

FILED  
JAN 27 2002

In response to the "Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b) - Filing Date Granted," mailed January 24, 2002 for the above application, Applicant respectfully submits herewith the Declaration for the above identified application properly executed by the inventors. Also enclosed please find executed Assignment and PTO Form 1595.

Checks for the statutory fee of \$870.00 and \$40.00 are attached. Please also charge any underpayment or credit any overpayment to Deposit Account No. 19-4880. A duplicate copy of this paper is attached.

Respectfully submitted,

  
Darryl Mexic  
Registration No. 23,063

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860  
Date: February 27, 2002

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## UNITED STATES PATENT AND TRADEMARK OFFICE

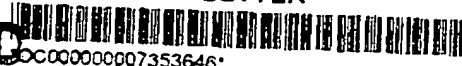
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/015,953	12/17/2001	Yong-seop Yoon	Q67371

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

CONFIRMATION NO. 2957

FORMALITIES LETTER

**DOCKETED**

0000000007353646

JAN 30 2002

Date Mailed: 01/24/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 870.

*A copy of this notice **MUST** be returned with the reply.*

*E. A. RAY*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

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with sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MICROMIRROR ACTUATOR

the application of which

☐ is attached hereto

OR

☒ was filed on 17 December 2001 as United States Application Number or PCT International Application Number 10/015,953 (Confirmation No. \_\_\_\_\_), and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)

Country

Foreign Filing Date

Priority Claimed

Yes No

2001-25984

Rep. of Korea

12 May 2001

☒ ☐

I hereby claim domestic priority benefits under 35 United States Code §120 of any United States application(s), §119(c) of any United States provisional application(s), or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)

U.S. or International Filing Date

Status

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.



23373

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature <u>Yoon Yongseop</u>		Family Name or Surname <u>Yoon</u>	
Residence: City <u>Seoul</u> State _____		Date <u>23 January 2002</u>	
Country <u>Rep. of Korea</u>		Citizenship <u>Korean</u>	
Mailing Address: <u>102-504 Chamwon Donga Apt., 66-3 Chamwon-dong</u> <u>Seocho-gu, Seoul, Rep. of Korea</u>			
City <u>Seoul</u> State _____		Zip <u>137-030</u>	
Country <u>Rep. of Korea</u>		Citizenship _____	
NAME OF SECOND INVENTOR:			
Given Name (first and middle [if any]) <u>Young-hoon</u>		Family Name or Surname <u>Min</u>	
Inventor's Signature <u>YH Min</u>		Date <u>23 January 2002</u>	
Residence: City <u>Anyang-city</u> State <u>Kyungki-do</u>		Country <u>Rep. of Korea</u>	
Citizenship <u>Korean</u>		Mailing Address: <u>805-1001 Mokryun Donga Apt., 1053-4 Hoge-dong, Dongsung-gu</u> <u>Anyang-city, Kyungki-do, Rep. of Korea</u>	
City <u>Anyang-city</u> State <u>Kyungki-do</u>		Zip <u>431-080</u>	
Country <u>Rep. of Korea</u>		Citizenship _____	
NAME OF THIRD INVENTOR:			
Given Name (first and middle [if any]) <u>Ki-deok</u>		Family Name or Surname <u>Bae</u>	
Inventor's Signature <u>Ki Deok Bae</u>		Date <u>23 January 2002</u>	
Residence: City <u>Yongin-city</u> State <u>Kyungki-do</u>		Country <u>Rep. of Korea</u>	
Citizenship <u>Korean</u>		Mailing Address: <u>103-1103 Dongsung 2-cha Apt., 1003-8 Suji-eub</u> <u>Yongin-city, Kyungki-do, Rep. of Korea</u>	
City <u>Yongin-city</u> State <u>Kyungki-do</u>		Zip <u>449-840</u>	
Country <u>Rep. of Korea</u>		Citizenship _____	
NAME OF FOURTH INVENTOR:			
Given Name (first and middle [if any]) _____		Family Name or Surname _____	
Inventor's Signature _____		Date _____	
Residence: City _____ State _____		Country _____	
Citizenship _____		Mailing Address: _____	
City _____ State _____		Zip _____	
Country _____		Citizenship _____	
NAME OF FIFTH INVENTOR:			
Given Name (first and middle [if any]) _____		Family Name or Surname _____	
Inventor's Signature _____		Date _____	
Residence: City _____ State _____		Country _____	
Citizenship _____		Mailing Address: _____	
City _____ State _____		Zip _____	
Country _____		Citizenship _____	

FROM SUGHRUE MION PLLC DC

(FRI) 6.18.04 17:44/ST. 17:44/NO. 4260759728 P 1

JCWSCS 25 JUN 2004

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060  
F 202.293.7860

www.sughrue.com

 Sughrue

SUGHRUE MION PLLC

RECEIVED

JUL 26 2004

OFFICE OF PETITIONS

FAX

Date June 18, 2004

To OIPE

Fax (703) 308-7751

From Darryl Mexic

Our Ref Q67371

Your Ref 10/015,953

Pages 11  
(including cover sheet)

Please call attention to problems with this transmission by return fax or telephone. Thank you.

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